

SEP 11 2007

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Liang-Chy Chien, et al.

Examiner:

Serial No: 10/553,326

Group Art Unit:

Filed: 10/14/05

Date: September 11, 2007

For: METHOD OF PLASMA BEAM BOMBARDMENT OF ALIGNING FILMS
FOR LIQUID CRYSTALS

Commissioner for Patents
Alexandria, VA 22313-1450


CERTIFICATION OF FACSIMILE TRANSMISSION
(Facsimile: No. 571-273-8300 – 8 Pages)

Sir:

The undersigned hereby certifies that the attached **REQUEST FOR A CORRECTED FILING RECEIPT, INCORRECT FILING RECEIPT AND A COPY OF THE DECLARATION** are being transmitted herewith via facsimile to the Commissioner for Patents, Alexandria, VA 22313-1450, on September 11, 2007.

Respectfully submitted,

HUDAK, SHUNK & FARINE CO LPA



By: Daniel J. Hudak, Jr.
Registration No. 47,669

DJHjr/dp

2020 Front Street, Suite 307
Cuyahoga Falls, OH 44221
(330) 535-2220

Attorney Docket No.: KENT-B-PCT-US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:	Liang-Chy Chien, et al.	Examiner:	RECEIVED CENTRAL FAX CENTER SEP 11 2007
Serial No:	10/553,326	Group Art Unit:	
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For:	METHOD OF PLASMA BEAM BOMBARDMENT OF ALIGNING FILMS FOR LIQUID CRYSTALS		

Commissioner for Patents
Alexandria, VA 22313-1450

REQUEST FOR A CORRECTED FILING RECEIPT

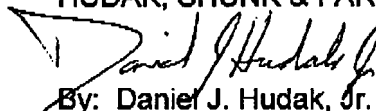
Sir:

The Filing Receipt, copy attached, in respect of the captioned application is incorrect. Under Applicant(s), the third inventor's name is incorrect. It should be "Oleg Yaroshchuk" as noted on the attached Declaration previously supplied with the filing of this application.

Therefore, a Corrected Filing Receipt is respectfully requested.

Respectfully submitted,

HUDAK, SHUNK & FARINE CO. LPA



By: Daniel J. Hudak, Jr.
Registration No. 47,669

DJHjr/dp

2020 Front Street, Suite 307
Cuyahoga Falls, OH 44221
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Attorney Docket No.: KENT-B-PCT-US

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/553,326	10/14/2005	2871	1200	KENT-B-PCT-US	11	50	3

Hudak Shunk & Farine Co
Suite 307
2020 Front Street,
Cuyahoga Falls, OH 44221

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HUDAK, SHUNK & FARINE
CO., L.P.A.

CONFIRMATION NO. 1171

FILING RECEIPT

OC000000019225877

Date Mailed: 06/15/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Liang-Chy Chien, Hudson, OH;
Andriy Dobrovolsky, Kyiv, UKRAINE;
Oleg Yaroshchuk, Kyiv, UKRAINE
Oleg Lavrentovich, Kent, OH;

Yaroshchuk

Power of Attorney:

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Daniel Hudak-25879
Laura Shunk-31423

Cheryl Farine-36796
Daniel Hudak Jr.-47669

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US04/15411 05/17/2004
which claims benefit of 60/471,717 05/19/2003

Foreign Applications

If Required, Foreign Filing License Granted: 06/10/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/553,326**

Projected Publication Date: 09/21/2006

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Early Publication Request: No

** SMALL ENTITY **

Title

Method of plasma beam bombardment of aligning films for liquid crystals

Preliminary Class

349

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**GRANTED**

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Annex US.III, page 1

PTO/SB/01 (4-98)

Approved for use through 9/30/98 OMB 0651-0032

Type a plus sign (+) inside this box → ☒ Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION		Attorney Docket No.	KENT-B-PCT-US
		First Named Inventor	Liang-Chy Chien
		COMPLETE IF KNOWN	
Declaration OR Declaration <input checked="" type="checkbox"/> Submitted with Initial Filing <input type="checkbox"/> Submitted after Initial Filing		Application Number	
		Filing Date	
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"Method Of Plasma Beam Bombardment Of Aligning Films For Liquid Crystals"

(Title of the invention)

the specification of which

☐ is attached hereto
OR

☒ was filed on (MM/DD/YYYY) 05/17/2004 as United States Application Number or PCT International

~~Application Number PCT/2004/015411 and was amended on (MM/DD/YYYY) (if applicable).~~

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes No
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
60/471,717	05/19/2003	

Sep. 11. 2007 2:29PM

HUDAK SHUNK & FARINE

No. 8169 P. 7

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(July 1996)

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Annex US.III, page 2

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DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
	PCT/US004/015411	05/17/2004	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
HUDAK, Daniel J.	25,879	SHUST, Nestor W.	23,034
SHUNK, Laura F.	31,423	HUDAK, Daniel J., Jr.	47,869
FARINE, Cheryl L.	36,796	SCHMITZ, Thomas M.	25,084
ROTE, Frank C. Jr.	20,395		

☐ Additional registered practitioner(s) named on a supplemental sheet attached hereto.

Direct all correspondence to:

Name	HUDAK, SHUNK & FARINE CO. LPA		
Address	2020 Front Street, Suite 307		
Address			
City	Cuyahoga Falls	State	Ohio
Country	US	Telephone	330-535-2220
		Fax	330-535-1435

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name	Liang-Chy	Middle Initial		Family Name	CHIEN	Suffix e.g. Jr.	
Inventor's Signature	<i>Liang-Chy Chien</i>					Date	Oct. 10, 05

Residence: City	Hudson	State	Ohio	Country	USA	Citizenship	US
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Post Office Address	330 Oldham Way						
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Post Office Address							
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City	Hudson	State	OH	ZIP	44236	Country	USA
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☒ Additional inventors are being named on supplemental sheet(s) attached hereto.

Sep. 11. 2007 2:30PM

HUDAK SHUNK & FARINE

No. 8169 P. 8

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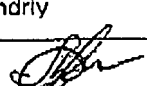
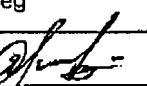
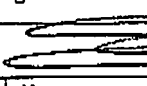
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Annex US.III, page 3

Type a plus sign (+) inside this box → ☒

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
-------------	--

Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name		Andriy				Middle Initial				Family Name		DOBOVOLSKYY				Suffix e.g. Jr.			
Inventor's Signature		 (A. Dobrovolsky)										Date		09.22.05					
Residence: City		Kyiv				State				Country		Ukraine				Citizenship		UA	
Post Office Address		G.-Naumova St. 19, Apt 326																	
Post Office Address																			
City		Kyiv				State				ZIP		03164				Country		Ukraine	
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name		Oleg				Middle Initial				Family Name		YAROSHCHUK				Suffix e.g. Jr.			
Inventor's Signature		 (O. Yaroshchuk)										Date		09.22.05					
Residence: City		Kyiv				State				Country		Ukraine				Citizenship		UA	
Post Office Address		Ozerna St. 9, Apt. 62																	
Post Office Address																			
City		Kyiv				State				ZIP		03110				Country		Ukraine	
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name		Oleg				Middle Initial				Family Name		LAVRETOVICH				Suffix e.g. Jr.			
Inventor's Signature												Date		10/10/07					
Residence: City		Kent				State		OH		Country		USA				Citizenship		UA	
Post Office Address		5933 Roc Marie Drive																	
Post Office Address																			
City		Kent				State		OH		ZIP		44240				Country		USA	
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name						Middle Initial				Family Name						Suffix e.g. Jr.			
Inventor's Signature												Date							
Residence: City						State				Country						Citizenship			
Post Office Address																			
Post Office Address																			
City						State				ZIP						Country			